

ABSTRACT

In order to provide a practically lead-free glass composition having a low softening point and an excellent water resistance for use in various parts of electronic equipment and a magnetic head using the same, a glass composition is provided, which contains 0.5 to 14 wt% of SiO_2 , 3 to 15 wt% of B_2O_3 , 4 to 22 wt% of ZnO , 55 to 90 wt% of Bi_2O_3 , 0 to 4 wt% of Al_2O_3 , 0 to 5 wt% of at least one selected from the group consisting of Li_2O , Na_2O and K_2O , and 0 to 15 wt% of at least one selected from the group consisting of MgO , CaO , SrO and BaO .